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PATENT Attorney Docket No.: 040159-000000US

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

on Connie Narion

TOWNSEND and TOWNSEND and CREW LLP

By: June 13, 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

H.-Rudi Kroeker et al.

Application No.: 10/644,661

Filed: August 19, 2003

For: COOLING SYSTEM FOR A TRUNNION RING AND METALLURGICAL FURNACE VESSEL

Customer No.: 20350

Confirmation No. 6425

Examiner:

Scott R. Kastler

Technology Center/Art Unit: 1742

AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed January 14, 2005, please enter the following amendments and remarks:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 4 of this paper.